

**Guinea-Bissau - J5** Five Italian amateurs will be on as J50AS now through Jan. 30, including operation from Bijagos Is. (AF-?). On CW watch the bottom 10 kHz on 80-10, and 1830-35. SSB try 1840 3635 3790 7085/7205 14200 21200 or 28600 kHz, plus or minus. QSL to IT9AZS. Sunrise 0725, sunset 1850Z. Meanwhile K8NM is in J5, but has not gotten on the air yet.

**South Georgia - VP8** Rumors suggest Reg VP8BPZ will attempt to operate from this rare one (AN-07) mid-month, SSB only. Listen on 14295, 21295, and 28495 kHz. QSL to GW8VHI. (Tnx DX Family News.)

**Nicobar - VU4** Ms. Bharathi VU2RBI plans to return to VU4 "soon," with special emphasis on the low bands and training local amateurs. More details to come.

Edited by Chod Harris VP2ML

# The DX Bulletin

America's Premier Weekly Amateur Radio Publication

**Little Cayman - ZF8** Ken N5KNN will operate from ZF8 (NA-16) Feb. 17-21, 40-15 CW only. QSL home call.

**Navassa - KP1** Bob N2EDF and Tony K2SG will operate /KP1 (NA-15) Feb. 10-18, with Bob's call on SSB and Tony's on CW. They plan an all-band operation, possibly including RTTY. QSL route to be announced later. Catch Bob as VP2MDF from The Last Resort now through Jan. 17.

**Market Reef - OJ0** John W2GD and OH2BU will operate the CQWW 160 Meter contest from Market Reef (EU-53) Jan. 29-31. John expects to operate from Aland Is. OH0 (EU-02) Jan. 26-28 before helicoptering over to Market. Contributions are very welcome to help cover anticipated high expenses.

**New Caledonia - FK** JA3EMU is /FK through Jan. 15, including 160M.

## Pacific Trips

Two experienced DXers are hopping around the Pacific now through Spring. 4X6TT will hit VK9L 3D2 FW A3 ZK 5W KH8 T2 T3 VR6 and other spots, beginning Jan. 20. Watch 1832 1906 7090 14195 21195 and 28505 kHz. QSL direct only to Box 36411, Tel-Aviv, Israel. CW DXers can look for Karl DL1VU, whose itinerary includes KH2 KH0 KX6 3D2 T2 H4 FO both KC6s and anyplace else he can get to! Try 1825-30 3500-10 7000-10 10105 14027 18073 21027 24900 and 28027 kHz. Karl listens 1-5 kHz up, and sometimes down. He has a different QSL manager for each operation, so listen closely. And Karl reminds stateside DXers that, with the decline in the dollar, \$1 is not enough to return your QSL by airmail. Use IRCs or send \$2! He starts soon as KH2/DL1VU, QSL home call.

**Nepal - 9N** The Colvins have been active as 9N5QL, and should be there through the end of Jan. West Coast DXers can try 40 and 20 M 12-1500Z, and around 0130Z. The path to the East Coast goes right over the North Pole, but when polar absorption is low, try 40 M 22-2400Z. MUF calculations suggest a long path opening on 10 meters at 16-1800Z, the middle of the night in Nepal! QSL Yasme.

## Shortly Noted

- G3LNS is on from Antigua V2 to mid-month.
- VP2MT is the new call of Ursula, ex-VP2MDY.
- 4U/V01KS is another Golan Heights station, which counts for Syria. Try 21210 kHz at 1245Z; QSL to V01BD.
- FT5ZB is very active, especially on 7007 kHz at 0100 and after 1330Z.
- HZ1AB likes 7004 kHz at 1400Z.
- PY0FNI on Fernando (SA-03) frequents 7005-15 kHz after 0130Z.
- For Nicaragua, try YN3CC 7004-9 kHz at 0330Z or YN3EO 7002 kHz 0000-0500Z.
- A92EM comes in 14-1500Z on the long path on 20 M CW.
- LU1ZA likes 14010-20 kHz at 0130-0300Z.
- VR6ID is on 14038 kHz after 0440Z.
- 3C1MB is often on 14160 kHz at 0000Z.
- For 5U7SA, try 14180-200 after 2200Z.
- 6W7OG likes 14200-220 kHz after 2100Z.
- Reluctant QSLer FR5DX is on 14195-200 kHz at 03-0400Z.
- S0RASD and S92LB have been on 14183 kHz in a net, after 2000Z.
- VK0HI on Heard Is. continues to hang out on 14215 kHz after 0400Z.
- 5H3RB is on 15 M CW after 1700Z.
- CE0FFD on Easter Is. likes 21015-20 kHz, especially after 1600Z.



# PROPAGATION

## Forecast and Historical Data

Day Forecast		27 Days Before				55 Days Before			
January		Date	Flux	A	K	Date	Flux	A	K
8	High Nor	12/12	98	09/12	2	11/14	94	18/23	3
9	High/Above	12/13	94	03/06	2	11/15	96	10/14	2
10	Above Nor	12/14	94	01/06	0	11/16	97	08/--	1
11	Above Nor	12/15	97	11/13	4	11/17	99	02/06	1
12	Disturbed	12/16	99	25/51	3	11/18	102	01/08	2
13	High/Low	12/17	95	13/20	3	11/19	109	12/17	2
14	High Nor	12/18	93	08/10	1	11/20	115	08/15	3
15	High/Above	12/19	91	08/12	3	11/21	118	09/11	0
16	High Nor	12/20	91	07/09	1	11/22	121	08/10	2
17	High/Low	12/21	94	06/21	2	11/23	118	27/47	3
18	Disturbed	12/22	91	20/27	3	11/24	112	24/29	4

Thanks N4XX and KH6BZF

## Propagation Watch

The propagation forecast for the next couple of weeks reflects the rapidly changing solar conditions at this point in the sunspot cycle. We can expect everything from excellent to punk band conditions, based on the last two solar revolutions.

Look for stormy conditions around Jan. 12, and again around the 18th, caused by some coronal holes that have been unusually persistent. In mid-December, the Boulder A index soared to 25, while the planetary A index rose to 51! The K index reached a peak of 5. This high absorption devastates the lower bands, and eliminates the polar path and long-haul propagation.

Fortunately for deserving DXers, the bands tend to be very good just before the solar storm, so check out WWV and the bands Jan. 10-11, and again Jan. 16-17.

And look for much improved conditions later in the month. 1987 went out with a propagation bang, as solar flux pushed above 100 for the first time in more than a month, and absorption stayed very low. Between Christmas and New Year's, the solar flux hovered around 105, while the Boulder A index stayed below 5. The K index was 0 for two days in a row, and never exceeded 2 for the entire week. Even better, the planetary A index stayed in the 5-8 range, exceptionally low.

The combination of high solar flux and minimal absorption gave DXers an excellent late Christmas present. 10 meters opened on the high latitude paths, 15 was open world-wide, and 20 stayed open essentially all night. The low polar absorption meant that the long haul and long path signals were exceptional, maybe the best of the year. And the Low Band DXers enjoyed super conditions. Let's hope that we get a recurrence of these great band conditions later in January.

## Low Band News

The great low band conditions of December heralded the start of the 160 and 80 meter DXing season. With the sun at its farther south point, much of Northern Europe is in darkness even at dawn, East Coast time, so LAs OHs SMs and northern Russians can be worked in the mornings, East Coast time, at the same time the Japanese are coming over the pole. Even long haul DX such as India has been worked from the Northeast.

On Top Band, signals from Japan are also coming in over the North pole. Watch their tiny 160 meter window at 1909 kHz, around 1200-1230Z. The excellent Top Band conditions can be frustrating for experienced DXers, as local SSB rag chewers monopolize the important 1836-40 kHz window. European Top Banders who can't crack the pileups in the 1830-32 kHz DX "window" often move slightly higher in the band, only to be clobbered by stateside SSB QSOs. Only the die-hard DXer who stays up until 0700Z, after the rag chewers have called it a night, has a good shot at these "second tier" Europeans.

# BANDPASS

## Reports Wanted, Especially RTTY, 30 meters

-----RTTY-----				
4K1LPK	14089	0740	25	OH
4K1LPK	14090	1135	22	OH
4S7EA	14091	0100	27	CA
9Y4BK	14087	2200	24	OH
AP2SQ	14091	1410	26	OH
CO2BB	21091	1355	20	OH
CR6AUR	21089	1500	27	OH
FP5DF	14088	2040	28	CA
GM3ZXL	14084	1740	30	CA
HC1DK	21096	2220	26	OH
JA3BN	21082	2230	26	OH
V44KAR	14086	2200	20	OH
VK2SG	14092	1135	23	OH
VU2DLX	14090	1345	26	OH
ZP5JAL	21092	1425	27	OH
ZS1QK	21081	1440	27	OH

-----160 Meters-----				
4X4DK	1832	0445	26	30
9Q5NW	1835	0428	25	MA
EA8QO	1839	0715	29	MA
HC8NGR	1842	0444	20	VA
HK0BKX	1829	0202	27	MA
HK0BKX	1831	0519	3	CA
JA1CGM	1909	1205	9	MD
KH6AT	1831	0448	20	MD
KH6CC	1834	0425	20	MO
KX6DC	1832	1128	12	FL
KX6DC	1832	0755	29	MA
LZ2DF	1836	0237	10	CT
OK1DWJ	1828	0437	13	CT
OK1FDY	1835	0643	25	30
OK3KD	1826	0150	14	CT
OL8CLU	1830	0637	27	MA
OY9JD	1834	0315	28	MA
PA9LOU	1829	0735	28	MA
PY1RO	1833	0535	20	WI
RL9MM	1833	0252	22	MA
SP5GH	1830	0255	22	MA
TI9M	1840	0420	16	MA
TK5VN	1838	0628	29	MA
TR8JLD	1835	2317	21	MD
UA2FEW	1805	0408	12	MA
UA2FJ	1834	0502	8	ME
UA32JG	1832	0255	22	MA
UG6GAW	1832	0350	22	NH
UQ2GNL	1839	0701	29	MA
UQ2OC	1833	0340	22	CT
UR2DE	1839	0713	29	MA
UR2GT	1835	0446	22	NH
UR2RGN	1834	0304	22	NH
UR2RGN	1834	2218	8	MD
UR2RGN	1835	0635	27	MA
YN3EO	1831	0330	19	CT
YO3EM	1838	0605	29	MA
ZL2ANR	1832	0745	29	MA

-----80 Meters-----				
3A2GP	3506	0130	20	MA
3B8CF	3502	1300	22	CA
4X4LK	3502	0500	20	MO
9N7YDY	3523	1415	23	CA
HC7SK/8	3504	0225	30	FL
HK0BKX	3509	0435	26	OH

HZ1AB	3506	0235	18	MA
HZ1AB *	3511	1445	22	CA
JF6DPM	3502	1215	27	NH
JH0LFE	3502	1150	13	NH
JY2BA	3506	2155	16	MA
LA9MB	3501	2359	26	NH
LX50RL	3501	2340	28	FL
RW8FZZ	3510	1524	27	BC
TA1AN	3501	2205	19	NH
UA0LGK	3504	1245	11	AL
UA1POL	3503	1144	26	NH
UA1ZO	3505	1130	13	NH
UA2FGA	3508	2325	14	NH
UA9UDI	3501	1140	27	NH
UF6FG	3501	2200	23	MA
UF6FII	3508	2146	24	MA
UG5G/	3502	2212	14	NH
UA6HRZ				
UQ1GWW	3511	0535	27	OH
UQ2GHJ	3513	0600	27	OH
UR1RWX	3501	0745	9	CA
UV9FM	3503	2140	26	NH
V4NXX	3503	0041	29	FL
VK6HD	3502	2132	26	NH
VS6DO	3507	1230	29	FL
VU2TJW	3505	2225	14	NH
ZL1ST	3506	0808	22	NH

-----75 Meters-----				
5B4OA	3796	0514	13	IL
5H1HK	3793	2225	23	MA
EA9EI	3800	0708	14	WI
EA9IE	3794	0639	23	MT
FR5DX	3789	0135	23	MA
HH2GB	3792	1204	14	PA
S0RASD	3793	2140	16	NH
T77V	3793	2318	26	30
TI8CBT	3790	0535	29	MT
TI9M	3796	0412	18	WI
TU2QQ	3799	0515	25	MA
UA3AHH *	3650	1449	27	BC
VK6LK *	3795	2125	18	NH
YN3EO	3792	0600	23	MT
ZC4AP	3798	2140	27	MA
ZL2BT	3800	0708	14	WI

-----40 Meters-----				
3B8CF	7005	1500	22	OR
3B8DA	7005	2330	18	MA
4K1F	7002	0415	15	NH
4K1LPK	7003	0531	14	NH
5L2CU	7006	2308	24	MA
5N0EJT	7019	0058	28	FL
9J2EZ	7006	0412	17	MO
9M2AX	7004	1613	25	CA
A22BW	7007	1607	19	CA
BV2A	7011	1542	26	CA
BY4WNG	7003	1600	2	CA
CE0ZIF	7010	0520	28	30
CN2AQ	7004	0437	23	MO
CN8CG	7003	2345	19	NH
CN8FC	7005	2255	22	GA
DK9PY *	7004	1503	19	CA
FT5ZB	7007	0039	22	NH
FT5ZB	7006	1330	27	MN
FT5ZB	7006	0030	22	MA
HZ1AB *	7004	1402	22	CA
JA4GQK *	7001	2227	20	AL
JA5DQH	7002	0733	22	NH
KG6GF	7005	0048	24	NH
LU1ZA	7004	0245	13	ME

Key to Bandpass: Callsign, frequency, UTC, day of month, state. \* = long path, P = Packet. All 'portable' calls are listed with country of operation first, regardless of format used on the air.



LU5EVZ	7014	0443	14	NH	UA1ZU	14010	2033	14	CA	S0RASD	14183	1831	28	MT	9J2CV	21284	1854	11	WI
OX3KD	7001	0015	30	FL	UG6GRA	14013	1313	20	NH	S0RASD *	14226	1715	22	CA	9J2EZ	21257	1905	18	MA
OX3SG	7075	2115	24	BC	UG6GRA *	14013	1502	20	CA	S92LB	14182	2054	22	PA	9Q5NW	21250	1930	24	VA
OY7ML	7008	2100	18	MA	UI9AAB	14026	1216	20	NH	T30BC	14171	0506	20	MA	9Q5TM	21225	1810	28	CA
PY0FF	7075	0408	13	IL	UJ8JW *	14188	1239	21	MA	T31BM	14236	2139	20	NC	A22CA	21294	1744	26	MN
PY0FNI	7002	0044	20	CA	VK8MQ *	14010	2102	29	FL	T4FF	14186	2136	26	MN	A22EE	21355	1741	26	MN
PZ1DU	7004	0055	28	FL	VP8BNW	14008	0118	25	CA	T5GG *	14197	1545	18	CA	A22RB	21223	1854	20	NH
PZ2AC	7001	0243	19	CA	VR6ID	14038	0508	24	FL	TL8DN	14160	2156	22	FL	A22RB	21298	1845	16	KY
SL0CB	7003	0257	19	CA	VR6ID	14120	0410	22	OH	TL8SC	14206	1930	23	MA	CN2AQ	21339	1651	24	MN
ST2/	7002	2201	13	IL	VS6DO *	14019	0044	20	MO	TR8RLA	14160	2140	26	MN	PH8CB	21269	1841	15	MA
PA0GAM					VS6UW	14015	1230	17	MA	TU2MY	14169	2330	14	WI	PH8CB	21295	1837	11	WI
TO8KO	7006	1210	30	FL	VU2ACK	14012	1331	24	FL	TU2QZ	14163	2050	27	MA	FR5DX	21300	1505	16	KY
UA9SBM	7007	0110	29	FL	VU2TJW	14026	1345	19	MA	TZ6MG	14183	1822	28	MT	FR5EL	21235	1918	25	MN
UM8MBA	7002	0045	19	NH	XF1C	14005	1442	29	MT	UG7GWO	14178	1426	26	MN	FR5EL	21280	1230	27	NH
UR1RWX	7006	0835	15	NH	YB0ATA	14019	0015	23	NH	UH8HCB *	14190	1218	14	FL	FT5ZB	21271	1515	13	IL
UR2TEC	7005	1250	17	MA	YB0DPO	14020	2333	30	FL	VK0AQ	14214	0545	20	MO	H4AK	21209	1700	28	MT
V21AU	7021	0953	22	KY	YB0DPO *	14002	0102	20	MO	VK0HI	14214	0419	22	PA	J20YD	21190	1440	20	MA
VK0HI	7010	2231	21	MA	YB0TK	14016	1245	20	MA	VK9NS *	14183	1941	18	WI	J88AQ	21305	1810	19	CA
VK9NL	7018	1235	17	GA	YN3CC	14025	2209	20	CT	VK9ZR	14199	1251	16	FL	P29DE	21305	2214	26	PA
VS6UO	7001	2127	28	MA	-----20 Meter SSB-----					VK9ZR *	14200	1320	28	MN	P43WLP	21303	1334	16	CT
VU2ROI	7003	1230	17	GA	3A2AH	14218	1558	28	MT	VR6ID	14235	0405	22	OH	PY0FNI	21209	1944	20	CT
VU2TEC	7005	1209	30	FL	3A2LF	14210	1610	26	CA	VR6TC	14174	0527	20	MA	TA1E/2	21227	1355	27	CT
VU40HIS	7003	1220	29	FL	3B8FP	14182	2130	23	FL	VU2CUP	14170	1305	23	DE	TR8JLD	21289	1530	27	DE
YN3CC	7009	0333	29	FL	3C1MB	14160	2355	17	NH	XF1C	14200	1504	27	MA	TR8SA	21287	1822	6	MA
YN3EO	7002	0051	28	FL	3D6AN	14167	2100	18	NH	XU1SS	14165	1220	23	FL	TZ6VV	21290	1450	24	PA
ZL2AFH	7006	0738	22	NH	3D6BU	14210	1950	23	MA	XU1SS	14190	1200	24	PA	VR6ID	21305	2034	21	WI
ZL7AA	7084	0632	16	NH	4K0D	14188	2155	11	NC	XU1SS *	14165	1228	15	MA	Z21BA	21232	1830	24	MN
ZS1AAX	7007	0355	18	CA	4S7EA	14191	1330	24	VA	ZD7AF	14200	2035	26	MA	Z21DN	21249	1756	26	CA
ZS6RM	7084	0327	20	MA	4S7EA *	14190	0205	22	CA	ZD7AS	14199	2145	16	NH	Z21GN	21249	1805	26	CT
-----30 Meters-----					4S7EH	14190	1308	24	PA	ZD7BJ	14198	0038	17	MT	ZD7CL	21293	1750	20	CA
3B8CF	10104	0235	22	CT	4S7NS	14195	1133	22	CT	ZD7BJ	14202	2135	26	MN	ZD8MAC	21218	1648	24	MN
LZ1KHB	10104	1730	9	CT	4S7RO *	14190	0235	21	CA	ZD9CA	14183	1831	28	MT	ZF2AG/8	21345	1830	11	NH
VK3NC	10100	2120	20	CT	5L2CY	14194	2120	19	MA	ZL7AA	14220	0430	19	CA	ZS3GB	21230	1735	20	CT
VK3NC	10114	1126	22	CT	5N8KBM	14160	2106	24	CA	-----15 Meter CW-----					ZS6CW	21235	1845	19	CA
VK4NJ	10101	1157	21	CT	5U7/	14227	2127	28	MA	5H3RB	21038	1750	12	IN	ZX8ET	21263	1954	22	WI
ZS6CEV	10101	2110	20	CT	TU4BR					8R1J	21018	1730	14	MA	-----12 Meters-----				
-----20 Meter CW-----					5V7SA	14181	2235	24	MA	CE0FFD	21015	1650	25	MA	4U1ITU	24950	1450	12	MA
3B8FQ	14008	1935	20	MA	5W1FD	14213	0445	19	CA	CE0FFD	21020	2131	29	FL	5T5DX	24945	1613	28	30
3B8CF	14030	0250	21	FL	5X5GK	14183	1826	28	MT	HK0BKX	21014	1518	20	MA	EA7FLM	24959	1620	24	30
4S7EA	14015	0141	25	CA	6W7OG	14207	2110	21	PA	J28CY	21014	1247	20	NH	GJ3EML	24899	1512	21	MA
4S7WP	14024	1230	20	MA	7P8DX	14164	2150	26	MN	LU1ZA	21025	1655	15	NH	J73CB	24930	1630	26	30
4S7WP	14002	0117	25	CA	8R1RBF	14188	2309	22	CA	ST2/	21027	1424	30	FL	KV4AD	24950	1410	17	NH
5U7/	14026	2217	24	MN	9N1MC *	14165	1219	18	MA	PA0GAM					V47NXX	24495	1812	20	MA
TU4BR					9Q5FF	14203	0145	12	MA	TF3GCN	21027	1525	27	FL	VP2MLD	24955	1615	27	30
5X5GL	14006	1232	31	FL	A35SA	14213	0410	19	CA	TO8KP	21015	2055	25	MA	ZB2IF	24949	1421	20	VA
8R1X	14018	2145	17	GA	A4XJW *	14185	1505	28	MT	VS6DO	21015	1435	20	MA	ZL1ACW	24498	2036	12	FL
9J2EZ *	14007	1658	26	CA	A4XKJ	14158	1310	22	FL	-----15 Meter SSB-----					-----10 Meter CW-----				
9M2AX	14017	0002	20	AL	A4XKJ *	14167	1347	18	FL	3D6AN	21263	1909	20	MA	7P8DX	28025	1548	20	MA
9M2LE	14025	0020	20	MA	A4XRS *	14163	1546	9	CA	4U/VOLKS	21240	1349	21	CT	FK0BA	28025	2311	12	MA
9M2LE *	14024	0050	20	MO	A4XZM *	14200	1225	18	MA	Syria					ST2/	28025	1415	19	NH
9N7YDY *	14028	0217	25	CA	AP2SQ	14185	0300	24	CA	5B4SA	21205	1330	15	MA	PA0GAM				
9Q5DA	14020	2155	17	GA	AP2SQ	14183	1447	29	MT	5H1HK	21280	1233	21	VA	-----10 Meter SSB-----				
A92EM	14004	1305	28	30	BV2A	14227	0019	23	MT	5N0WRE	21262	1750	25	MN	VP8BKK	28440	1944	25	CT
A92EM *	14018	1535	14	CA	BV2B	14216	0020	13	PA	5N8ZHN	21258	1657	24	MN	5T5RA	28350	2032	21	NY
A92EM *	14021	1351	16	AL	CE0GHO	14200	1323	17	WI	5T5RA	21338	2110	23	GA	6W6JX	28520	1524	16	MA
A92EM *	14004	1400	30	FL	CE0GHO	14186	1501	29	MT	5U7/	21273	1818	27	MN	9L3NW	28498	1415	16	NH
BV2A	14013	0028	15	OR	CX0XY	14195	0222	12	ME	TU4BR					FR5DX	28470	1338	19	NH
BY4RB	14020	0015	29	FL	EA8KQ	14160	2152	22	FL	5V7WD	21325	1452	16	KY	FR5DX	28530	1456	20	CT
BY4WNG	14019	0030	17	MO	FR5CD	14183	1938	26	MN	6W1AD	21297	1905	27	CT	HH7PV	28590	2109	12	KY
BY9GA	14026	0026	26	MN	FR5DX	14197	0305	23	OH	6W6AB	21260	1725	27	OH	JW0B	28520	1800	19	NH
CE0ZIG	14012	0418	17	WI	FT5ZB	14214	0410	20	MO	6W7OG	21325	1325	20	NH	TO8KP	28505	2130	12	KY
HB0CZS	14004	1745	15	OR	HH2ID	14225	0306	24	CA	7P8DP	21231	1815	28	CA					
J28CI	14023	1945	26	MA	JT/OK1XC	14151	0230	10	CT										
J28ER *	14016	1240	18	MA	JY5CH	14259	2300	27	CT										
KX6DC	14004	2200	20	MA	KC4USX	14272	0432	21	PA										
LU1ZA	14020	0113	25	CA	KC4USX	14281	0800	25	OH										
OY1CT	14008	2035	15	OR	KC6HA	14220	0644	23	FL										
ST2/	14025	2313	30	FL	KG4JO	14244	0022	24	FL										
PA0GAM					KH0AC	14177	0410	19	CA										
TZ6VV	14007	1658	26	CA	LU1ZA	14236	0055	18	WI										
TF2CW	14027	2250	15	OR	OD5WA	14172	1350	18	FL										
TF3GCN	14026	1859	10	IN	OH0AM	14221	1510	25	MN										
TO8KC	14027	1930	20	MA	P29DE	14195	1136	15	FL										
UIP/	14030	2141	28	FL	RF0FWW	14200	1430	24	VA										
UALOIL					S0RASD	14183	1850	21	FL										

# Bill Bennett W7PHO

Bill Bennett W7PHO died on Dec. 23, 1987 at his home in Seattle, at the age of 78. Bill ran the "Family Hour" DX net on 14226.5 kHz for many years, as well as handling QSL duties for a wide range of DX stations. He inspired many hams to get started in DXing, and helped many more immediately confirm rare Russian republics and zones for contacts on his net. Even those DXers who despised nets had to admire Bill's tireless efforts to promote DX and DXers worldwide. The Family Hour will continue to use Bill's call, in his memory, while KA6V picks up Bill's QSL manager duties.



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# CALENDAR

Issue 419 - Jan. 8, 1988

(Changes and hot info in boldface.)  
Amsterdam - FT8Z FT5ZB 7002 1330Z+ I419  
Auckland - ZL9 Feb. 88 by ZL1AMO I402  
Baker-Howland KH1 by VK9NS mid-March I418  
Botswana - A2 A22RB 10, 15 SSB I415  
A22BW RTTY 21089 kHz I415  
A22EE 28406 1430Z I416  
BY4WNG 40, 75M I412  
China - BY DL1VU on CW I419  
Guam - KH2 Feb-Mar by K4LTA I406  
Grenada - J3 J50AS to Jan. 30 I419  
Guinea-Bissau J5 by K8MN soon (?) I415  
Heard Is. - VK0 VK0HI 14215 0330Z I416  
India - VU 3696-99 kHz 1400Z+ I414  
Jan Mayen - JX JX8XY to March I416  
Little Cayman ZF2KH/ZF8 Jan 3-10 I417  
N5KNN Feb. 17-21 I419  
Lord Howe - VK9L by 4X6TT Jan. 20 I419  
Marion Is. - ZS8 VE3FXT Feb. doubtful I415  
Market Reef OJ0 W2GD, OH2BU Jan 29-31 I419  
Marshall Is. - KX KX6DS 1833 at 1000z I410  
Mauritius - 3B 3B8CF 7005 02, 13Z I407  
1832 kHz at 0130Z I409  
Mayotte - FH FH8CB 14160 2200Z I413  
Morocco - CN CN8FC 7013 at 2200Z I414  
Navassa - KP1 N2EDF, K2SG Feb 10-18 I419  
Nepal - 9N Colvins as 9N5QL I419  
N. Antilles - PJ PJ2/W1BIH Jan 10+ I416  
New Caledonia FK JA3EMU to Jan. 15 I419  
Nicaragua - YN 40M CW 00-05Z I419  
Nicobar - VU4 Soon by VU2RBI I419  
Niue - ZK2 ZK2JS, MB Feb 21-26 I415  
North Cooks - ZK ZK1WL for two years I417  
Reunion Is. - FR FR5DX 14195 03-04Z I419  
Rwanada - 9X 9X5NH 21292 13, 1800Z I417  
Senegal - 6W 6W7OG 14220 0530Z I417  
South Georgia VP8BPZ mid-Jan. ? I419  
South Orkney LU/Z LU1ZA 7007 01-0400Z I405  
Sri Lanka - 4S DK1ZN/4S7, 4S7YLR  
Dec. 28-Jan 28 10-20 I417

Sudan - ST PA0GAM/ST2 14024 kHz I401  
3501, 3512, 40M 0200Z I406  
Syria - YK VO1KS/4U active now I419  
Tanzania - 5H 5H1HK Zanzibar AF-32 I414  
5H3RB 15M CW 1700Z+ I419  
Tristan da Cunha ZD9BV 21264 1630Z I418  
Turkey - TA TA2L 21243 at 1500Z I416  
Vatican - HV HV1CN 14265 11-1200Z I415  
West Sahara - S0 S0RASD 14183 1800Z I418  
Willis - VK9Z VK9ZG 14198 1200Z I417  
Zaire - 9Q 9Q5NW 21250 1930Z+ I420  
Zimbabwe - Z2 Z24JS 21040 18Z Sun. I408

## DX Activities and Contests

Date	Event or Activity	Info
Jan 9, 10	73 Mag 15, 20 M SSB	73
Jan 16-17	73 Mag 160M Test	73
Jan 23, 24	73 Mag 40, 75 M SSB	73
Jan 29-31	CQWW 160M CW Test	CQ
Feb. 20-21	ARRL DX CW Test	QST
Mar. 5-6	ARRL DX SSB Test	QST

Reserve Your Island Today!

## Contributors

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N4XX, KH6BZF, AB8K, K0CVD, K1MEM, K1ST, K1XM, K4LNA, K7ABV, K7SLI, KALERN, KAIKPH, KAI1XN, KA4YAE, KD9HL, KE7X, KH6HBZ, KJ4VH, KJ9I, KK4LM, KV4AM, KW0A, NIACH, N1CIX, N1DYI, N1HN, N1QY, N4KG, N4MM, N4NO, N9EAJ, NW6P, VE7AHA, W0YVA, W1AX, W1BFT, W1CYB, W1FV, W1HH, W1HZ, W1JR, W1NG, W1NH, W1SD, W3FME, W3HCW, W4BAA, W4PC, W4VQ, W6BJI, W6GO, W6JOX, W6UQF, W9DH, W9MCJ, WAINPZ, WA2FUZ, WA6FIT, WA9RCQ, WB1AUW, WB3AVN, WB3JRU, WK6E, KI8W, W8MEP WA3EEE, KITG, N4PKL, AE1H, K9RHY, IT9AZS, VU2RBI, N5KNN, K5GL, N2EDF, W2GD, DL1VU, DX Family News, and Japan DX News. Many thanks to all!